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	Application No.	Applicant(s)	
	10/529,340	FISCHER ET AL.	
Notice of Allowability	Examiner	Art Unit	
	Jermele M. Hollington	2829	
The MAILING DATE of this communication appearance All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RI of the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED in this app or other appropriate communication IGHTS. This application is subject to	olication. If not include will be mailed in due	ed course. THIS
1. This communication is responsive to <u>amendment filed on A</u>	August 31, 2007 .		
2. X The allowed claim(s) is/are 3-9,11-14 and 17-26.		,	
 3. Acknowledgment is made of a claim for foreign priority ur a) All b) Some* c) None of the: 1. Certified copies of the priority documents have 			
2. ☐ Certified copies of the priority documents have			
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 Copies of the certified copies of the priority does International Bureau (PCT Rule 17.2(a)). 	cuments have been received in this i	national stage applica	tion from the
* Certified copies not received:			
Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONN THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.		complying with the re	quirements
 A SUBSTITUTE OATH OR DECLARATION must be subm INFORMAL PATENT APPLICATION (PTO-152) which give 			OTICE OF
5. CORRECTED DRAWINGS (as "replacement sheets") mus	st be submitted.		
(a) I including changes required by the Notice of Draftspers	on's Patent Drawing Review (PTO-	948) attached	
1) 🔲 hereto or 2) 🔲 to Paper No./Mail Date			
(b) including changes required by the attached Examiner's Paper No./Mail Date	s Amendment / Comment or in the C	office action of	
Identifying indicia such as the application number (see 37 CFR 1 each sheet. Replacement sheet(s) should be labeled as such in t	.84(c)) should be written on the drawin he header according to 37 CFR 1.121(c	ngs in the front (not the d).	back) of
 DEPOSIT OF and/or INFORMATION about the depo attached Examiner's comment regarding REQUIREMENT 			Note the
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Attachment(s) 1. Notice of References Cited (PTO-892)	5. Notice of Informal P	atent Application	
2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)	6. ☐ Interview Summary	, ,	•
2. Motice of Dranperson's Patent Drawing Neview (P10-340)	Paper No./Mail Dat		
 Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date 	7. Examiner's Amendr	nent/Comment	
4. Examiner's Comment Regarding Requirement for Deposit	8. 🛛 Examiner's Stateme	ent of Reasons for Allo	owance
of Biological Material	9. Other	٠	
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Application/Control Number: 10/529,340

Art Unit: 2829

DETAILED ACTION

Allowable Subject Matter

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- 1. Claims **Z**-9, 11-14 and 17-26 are allowed over the prior art.
- The following is an examiner's statement of reasons for allowance: regarding claim 8, the reason for the allowance of the claim is due to amending the claim into independent form base upon the allowable subject matter as presented by the examiner in the Office Action mailed on June 6, 2007. Since claims **Z**-7, 9, 11-12 and 23-24 depend from claim 8, they also have allowable subject matter.

Regarding claim 13, the primary reason for the allowance of the claim is due to the detection unit contains at least one multiplexer unit, the inputs of which are electrically connected to a respective test structure, and in that the an output of the multiplexer unit is connected to the first input of a comparison unit, the second input of which is electrically connected to a reference structure, the reference structure having at least one of a different construction and different dimensions than a-the test structures. Since claims 14, 17-22 and 25 depend from claim 13, they also have allowable subject matter.

Regarding claim 26, the reason for the allowance of the claim was presented in the Office Action mailed on June 6, 2007.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jermele M. Hollington whose telephone number is (571) 272-1960. The examiner can normally be reached on M-F (9:00-4:00 EST) First Friday Off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ha Nguyen can be reached on (571) 272-1678. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Jermele M. Hollington Primary Examiner Art Unit 2829

JMH September 10, 2007